

Abstract

A method for joining a precious-metal section to an electrode of a spark plug is provide, the precious-metal section being
5 joined to the electrode by means of heat input generated by a laser beam. The laser beam is applied to the precious-metal section and optionally also to the electrode. During the heat introduction, the laser beam covers substantially the entire surface of the precious-metal section. No relative movement
10 occurs between the laser beam and the precious-metal section during the heat introduction.